

## CLAIMS

1. A mobile phone charger charged by battery that provides a central circuit and battery in a charger connecting to mobile phone battery. The central circuit transforms and transmits the electricity of the battery to the mobile phone battery. The general circuit consists of a DC stabilization circuit, a stabilizer circuit, a charger circuit, a charger loop, and a circuit protector. The DC stabilization circuit and stabilizer circuit adjust the voltage of battery to the desired level. The charger circuit and charger loop transmit the stabilized electricity to the mobile phone battery. The circuit protector disconnects the charging automatically as soon as the mobile phone battery is fully charged in order to protect the mobile phone battery from being over-charged and damaged.
2. A mobile phone charger charged by battery as stated in claim 1, the household DC and car lighter DC are also electricity sources for the charger of present invention, in addition to the battery.
3. A mobile phone charger charged by battery as stated in claim 1, the charger can be used to charge either mobile phone or battery.
4. A mobile phone charger charged by battery as stated in claim 1, the charger can be connected to the mobile phone directly; or connected via a signal line.